



A POLYTECHNIC INSTITUTION

School of Business

Program: Financial Management

FMGT 3210
Cost & Managerial Accounting 1

Start Date:	September 2007 v7	End Date:	December 2007
Total Hours:	60	Total Weeks:	15
Hours/Week:	4	Lecture:	2
		Lab:	1
		Term/Level:	3
		Course Credits:	4
		Shop:	
		Seminar:	1
		Other:	

Prerequisites

Course No.	Course Name
FMGT 2105	Accounting 2

Course No. is a Prerequisite for:

Course No.	Course Name
FMGT 4210	Cost and Managerial Accounting 2

v Course Description

This course is about using financial information to make sound business decisions. Decision-making tools introduced are cost volume profit analysis, job costing, activity-based costing & activity-based management, budgeting and control, standard costs, and variance analysis. It would be a mistake to assume that you will be successful in this course by simply memorizing tools and techniques. This course will teach you how to analyze problems and develop solutions using the tools taught. The examination questions will test your understanding of those concepts, but will often do so by posing problems or conceptual questions that differ from those you have seen before.

This course will make extensive use of cases. You will work on aspects of a large case, Bakerview Dairies, in small groups throughout the term. In class, we will also take up 'discussion cases' where your contribution will be assessed individually. Contribution marks reflect both your willingness to participate in the discussion and the quality of the remarks. The material is challenging and evidence shows that engaging in discussion enhances the learning experience significantly. I expect that you will be ready to engage in dialogue on the issues in each discussion case and that you have attempted the question. This will mean that you will conduct your own research to educate yourself on the theory required to address the problem in each case. I will regularly ask students to provide input as to how they solved a question. Being prepared for class is critical, failure to be prepared and a lack of willingness to discuss the problems will result in a score of zero for that portion of the course grade (20% of your final grade).

v Evaluation

Each module there will be one or more quizzes, and a written assignment will be due.

Final Examination	50%
Mid-term Examination	30%
Quizzes, Assignments, & Contribution	<u>20%</u>
TOTAL	100%

Note that the final exam coverage is cumulative, meaning that it will test topics that were previously tested on the midterm. If a student's result on the final exam exceeds his or her result on the midterm, the final exam grade will replace the midterm grade.

v Course Learning Outcomes/Competencies

Upon successful completion, the student will be able to:

1. Understand the nature of the two generic strategies and the role that Management Accounting information plays in management decision-making.
2. Understand how uncertainties and biases affect decision quality, and control for them.
3. Understand cost classifications, terms, and behaviours.
4. Analyze the effects of changes in prices, volumes, and cost structures on organizational profitability and perform sensitivity analyses of these relationships in order to make decisions.
5. Understand job-costing systems, including behavioural implications, in order to make decisions.
6. Understand activity based costing systems, and activity based management, in order to make decisions.
7. Understand the purpose and preparation of a master budget, and of various budgeting techniques, including their behavioural implications.
8. Prepare flexible budgets and use them to make decisions.
9. Develop and use standard costs for direct materials, direct labour, variable and fixed overhead and their appropriate variances to make decisions.
10. Understand the effects on income of variable costing vs. absorption costing.

v Instructor(s)

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v Learning Resources

Text(s) and Equipment

Required:

- a) Cost Accounting – A Managerial Emphasis, by C.T. Horngren, G. Foster, S.M. Datar, H. Teall, & M.P. Gowing, Prentice Hall, 4th Canadian Ed.
- b) Managerial Applications of Cost Accounting – A Case Study of Bakerview Dairies, by P. Jeyakumar & S. Mauger – Pearson Canada.

Students are expected to bring their textbooks to class.

Optional: Workbook of study guides with solutions for the above text. This provides questions and solutions, which will enable the student to immediately test his/her understanding of the basics.

v Information for Students

Policies: All students are expected to be familiar with, and abide by, all relevant BCIT policies, especially policy 5002 – Student Regulations. Ignorance of a policy is no excuse!

I.D. Required In Exam Halls: Effective December 2000, students will be required to produce photo-identification for admittance to examination halls. Photo I.D. must be placed on the desk while writing the exam, for inspection by invigilators. Students should bring a BCIT OneCard or alternatively two pieces of identification, one of which must be government photo I.D. such as a driver's license. Please see BCIT Policy #5300, Formal Invigilation Procedures.

Attendance: If a student is absent for any cause, other than illness (Dr's note may be required); for more than 10% of the time prescribed for the course, the student may be prohibited from completing the course. Please see BCIT Policy #5201, Attendance.

Assignments: All assignments are to be typewritten, and must be submitted by noon on the day they are due.

Ethics: BCIT assumes that all students attending the Institute will follow a high standard of ethics. Incidents of cheating or plagiarism may, therefore, result in a grade of zero for the quiz, exam, or project for all parties involved and/or expulsion from the course.

Illness: A doctor's note is required for any illness causing you to miss quizzes, tests, or exam. At the discretion of the instructor, you may complete the work missed or have the work prorated. (i.e., an average is given according to your performance throughout the course). If an exam is missed due to medical reasons, supported by medical certificate, and if the

student notifies the instructor as soon as possible, at the discretion of the instructor, you may be permitted to write the exam at a later time.


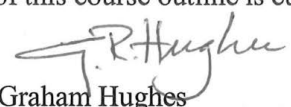
Course Outline Changes: The material or schedule specified in this course outline may be changed by the instructor. If changes are required, they will be announced in class.

Tentative Dates	Course Module	Topics Covered:	Readings:
5-14 Sep	1	Foundations –Critical Thinking, Strategy, Solving Cases, study group formation, Problem-Based Learning, Cost terminology.	Handouts BV Mod 1 H Ch 2
17-21 Sep	2	Cost-Volume-Profit decisions	BV Mod 2 H Ch 3
24 Sep-2 Oct	3	Job Costing	H Ch 4
3-11 Oct	4	Activity Based Costing & Management	BV Mod 3 H Ch 5
15-19 Oct		Catch Up	
		Midterm Examination Week. No classes Oct 19-26	
29 Oct-27 Nov	5	Budgets, Standards, and Variances	BV Mod 4 H Ch 6,7,&8
28-30 Nov	6	Variable costing vs. Absorption costing	BV Mod 5 H Ch 9
3-7 Dec		Catch Up	
		Final Examination Week. No classes Dec 10-14 Note that Final exam covers all material taught on the course	

You will be permitted to bring one page (8x11) of notes into each examination. You may write on both sides. The emphasis in this course is on analysis and decision-making, not memorization.

Verification

I verify that the content of this course outline is current.

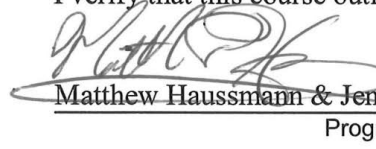
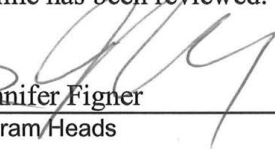
 

Matthew Haussmann & Graham Hughes
Authoring Instructors

August 29th, 2007

Date

I verify that this course outline has been reviewed.

Matthew Haussmann & Jennifer Figner
Program Heads

August 29th, 2007

Date

I verify that this course outline complies with BCIT policy.

Tim Edwards 

Tim Edwards

Dean/Associate Dean

August 29th, 2007

Date

Note: Should changes be required to the content of this course outline, students will be given reasonable notice.